

# Freeform Search

<b>Database:</b>	US Pre-Grant Publication Full-Text Database	
	US Patents Full-Text Database	
	US OCR Full-Text Database	
	EPO Abstracts Database	
	JPO Abstracts Database	
	Derwent World Patents Index	
	IBM Technical Disclosure Bulletins	
<b>Term:</b>	L18 NOT L16	
<b>Display:</b>	20	Documents in Display Format: CIT
<b>Generate:</b>	<input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	
<div> <div>Search</div> <div>Clear</div> <div>Interrupt</div> </div>		

## Search History

DATE: Friday, July 06, 2007   [Purge Queries](#)   [Printable Copy](#)   [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
L20	L18 NOT L16	22	L20
L19	L18 and @ad<20020620	13	L19
L18	L17 same ("propylene glycol" or "propane diol" or propanediol)	22	L18
L17	(muco\$8 near5 (polysaccharide or glycosaminoglycan or chondroitin or hyaluronic acid or dermatan or keratan or heparin or acemannan or "chondroitin sulfate" or "chondroitin sulphate" or "sodium hyaluronate" or hyaluronate)) same (nasal\$4 or mucos\$5)	2920	L17
L16	L15 and ("propylene glycol" or "propane diol" or propanediol)	12	L16
L15	L14 and @ad<20020620	30	L15
L14	L13 and (muco\$8 near5 (polysaccharide or glycosaminoglycan or chondroitin or hyaluronic acid or dermatan or keratan or heparin or acemannan or "chondroitin sulfate" or "chondroitin sulphate" or "sodium hyaluronate" or hyaluronate))	46	L14
L13	L12 same (nasal\$4 or mucos\$5)	964	L13
L12	(xylometazoline or naphazoline or fenoxazoline or oxymetazoline or tetrahydrozoline or tramazoline or phenylephrine or ephedrine or epinephrine)	19437	L12
	DB=PGPB,USPT; PLUR=YES; OP=OR		
L11	L10 and @ad<20020620	1	L11
L10	L9 and ("preservative-free" or (free near5 preservative))	8	L10

<u>L9</u>	L8 and ("propylene glycol" or "propane diol" or propanediol)	306	<u>L9</u>
<u>L8</u>	L7 and (chondroitin or hyaluronic acid or dermatan or keratan or heparin or acemannan or "chondroiten sulfate" or "chondroiten sulphate" or "sodium hyaluronate" or hyaluronate)	576	<u>L8</u>
<u>L7</u>	L6 and (xylometazoline or naphazoline or fenoxazoline or oxymetazoline or tetrahydrozoline or tramazoline or phenylephrine or ephedrine or epinephrine)	602	<u>L7</u>
<u>L6</u>	L5 and (nasal\$ or mucos\$4)	3916	<u>L6</u>
<u>L5</u>	(424/46 or 424/400 or 424/434 or 514/54 or 514/62 or 514/253.04 or 514/649 or 514/396 or 514/730).ccls.	12090	<u>L5</u>
<u>L4</u>	20050129622.pn.	1	<u>L4</u>
<u>L3</u>	(Urbano near Salvi) AND @pd>20061001	0	<u>L3</u>
<u>L2</u>	(Giovanna near Marzano) AND @pd>20061001	1	<u>L2</u>
<u>L1</u>	(Isabelle near Rault) AND @pd>20061001	1	<u>L1</u>

END OF SEARCH HISTORY



Day : Friday  
Date: 7/6/2007  
Time: 15:04:38

## Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.  
Additionally, enter the **first few letters** of the Inventor's First name.

**Last Name**

**First Name**

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Day : Friday  
Date: 7/6/2007  
Time: 15:04:52

## Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.  
Additionally, enter the **first few letters** of the Inventor's First name.

**Last Name**

**First Name**

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Day : Friday  
Date: 7/6/2007  
Time: 15:04:52

## Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.

Additionally, enter the **first few letters** of the Inventor's First name.

**Last Name**

**First Name**

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(FILE 'HOME' ENTERED AT 17:28:46 ON 06 JUL 2007)

FILE 'REGISTRY' ENTERED AT 17:28:52 ON 06 JUL 2007

E "HYALURONIC ACID"/CN 25  
L1 1 S E3  
E "CHONDROITIN SULFATE"/CN 25  
L2 1 S E3

FILE 'CAPLUS, MEDLINE, USPATFULL, BIOSIS, EMBASE' ENTERED AT 17:31:18 ON  
06 JUL 2007

L3 66699 S L1 OR L2  
L4 127 S L3 (S) (NASAL? OR MUCOS?)  
L5 0 S L4 (S) (VASOCONSTRIC? OR XYLOMETAZOLINE OR NAPHAZOLINE OR FE  
L6 11 S L4 AND (VASOCONSTRIC? OR XYLOMETAZOLINE OR NAPHAZOLINE OR FE  
L7 11 DUPLICATE REMOVE L6 (0 DUPLICATES REMOVED)  
L8 4 S L7 NOT PD>20020620  
L9 4 DUPLICATE REMOVE L8 (0 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 17:39:24 ON 06 JUL 2007

=> d que L5

L1 1 SEA FILE=REGISTRY ABB=ON "HYALURONIC ACID"/CN  
L2 1 SEA FILE=REGISTRY ABB=ON "CHONDROITIN SULFATE"/CN  
L3 66699 SEA L1 OR L2  
L4 127 SEA L3 (S) (NASAL? OR MUCOS?)  
L5 0 SEA L4 (S) (VASOCONSTRIC? OR XYLOMETAZOLINE OR NAPHAZOLINE OR  
FENOXAZOLINE OR OXYMETAZOLINE OR TETRAHYDROZOLINE OR TRAMAZOLIN  
E OR PHENYLEPHRINE OR EPHEDRINE OR EPINEPHRINE)

=> d que L6

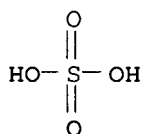
L1 1 SEA FILE=REGISTRY ABB=ON "HYALURONIC ACID"/CN  
L2 1 SEA FILE=REGISTRY ABB=ON "CHONDROITIN SULFATE"/CN  
L3 66699 SEA L1 OR L2  
L4 127 SEA L3 (S) (NASAL? OR MUCOS?)  
L6 11 SEA L4 AND (VASOCONSTRIC? OR XYLOMETAZOLINE OR NAPHAZOLINE OR  
FENOXAZOLINE OR OXYMETAZOLINE OR TETRAHYDROZOLINE OR TRAMAZOLIN  
E OR PHENYLEPHRINE OR EPHEDRINE OR EPINEPHRINE)

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 9007-28-7 REGISTRY  
 CN Chondroitin, hydrogen sulfate (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Chondroitinsulfuric acids (8CI)  
 OTHER NAMES:  
 CN Chondroitin polysulfate  
 CN Chondroitin sulfate  
 CN Chondroitin sulphate  
 CN Chondroitinsulfuric acid  
 CN Chonsurid  
 CN Cosamin DS  
 CN Uracyst S 400  
 DR 9046-20-2, 9062-29-7, 11120-14-2, 56480-79-6  
 MF H2 O4 S . x Unspecified  
 CI COM  
 PCT Manual registration  
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CABA,  
 CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSChem, DDFU, DRUGU,  
 EMBASE, IFICDB, IFIPAT, IFIUDb, IPA, MEDLINE, MRCK\*, NAPRALERT, PHAR,  
 PROMT, RTECS\*, TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*, NDSL\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)  
 DT.CA CAplus document type: Conference; Dissertation; Journal; Patent; Report  
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);  
 FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU  
 (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT  
 (Reactant or reagent); USES (Uses); NORL (No role in record)  
 RLD.P Roles for non-specific derivatives from patents: ANST (Analytical  
 study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU  
 (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT  
 (Reactant or reagent); USES (Uses)  
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological  
 study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU  
 (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT  
 (Reactant or reagent); USES (Uses); NORL (No role in record)  
 RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical  
 study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU  
 (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT  
 (Reactant or reagent); USES (Uses)  
  
 CM 1  
  
 CRN 9007-27-6  
 CMF Unspecified  
 CCI PMS, MAN

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

CM 2

CRN 7664-93-9  
 CMF H2 O4 S



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

7026 REFERENCES IN FILE CA (1907 TO DATE)

499 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

7044 REFERENCES IN FILE CAPLUS (1907 TO DATE)



L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 9004-61-9 REGISTRY  
 CN Hyaluronic acid (CA INDEX NAME)  
 OTHER NAMES:  
 CN ACP  
 CN ACP (polysaccharide)  
 CN ACP gel  
 CN Chlamyhyaluronic acid  
 CN Cystitat  
 CN Durolane  
 CN FCH-SU  
 CN Genzyme 9983  
 CN HA 9  
 CN Hy 20  
 CN Hyal  
 CN Hyalobarrier gel  
 CN Hyalofill  
 CN Hyaluronan  
 CN Hyaluronsan HA-F  
 CN Hylan G-F 20  
 CN Hylartil  
 CN Hyruan Plus  
 CN Luronit  
 CN Mucoitin  
 CN Q 5AQ  
 CN Restylane Perlane  
 CN Sepracoat  
 CN Sepragel Sinus  
 CN Sofast  
 CN Synvisc  
 DR 165324-65-2, 9039-38-7, 37243-73-5, 29382-75-0  
 MF Unspecified  
 CI PMS, COM, MAN  
 PCT Manual registration, Polyester, Polyester formed  
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO,  
 CA, CABA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHM, DDFU,  
 DRUGU, EMBASE, HSDB\*, IFICDB, IFIPAT, IFIUDB, IMSCOSEARCH, IMSDRUGNEWS,  
 IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK\*, NAPRALERT, PATDPASPC,  
 PHAR, PIRA, PROMT, PS, SCISEARCH, TOXCENTER, USAN, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)  
 DT.CA CAplus document type: Book; Conference; Dissertation; Journal; Patent;  
 Preprint; Report  
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);  
 CMBI (Combinatorial study); FORM (Formation, nonpreparative); MSC  
 (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process);  
 PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role  
 in record)  
 RLD.P Roles for non-specific derivatives from patents: ANST (Analytical  
 study); BIOL (Biological study); MSC (Miscellaneous); PREP  
 (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or  
 reagent); USES (Uses)  
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological  
 study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU  
 (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT  
 (Reactant or reagent); USES (Uses); NORL (No role in record)  
 RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical  
 study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC  
 (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process);  
 PRP (Properties); RACT (Reactant or reagent); USES (Uses)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

14766 REFERENCES IN FILE CA (1907 TO DATE)

1240 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

14829 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN

TI Cooling agents containing caffeine derivatives for pharmaceutical composition

AB The invention relates to a method for refrigerating a composition, especially mucosal

pharmaceutical composition, without causing unwanted sensory, e.g. unwanted odor and irritation, wherein the composition contains caffeine, theophylline, diprophylline, theobromine, proxyphylline, pentoxifylline, and/or related compound An eye drop containing caffeine anhydride 3, tetrahydrozoline hydrochloride 0.5, neostigmine methylsulfate 0.05, pyridoxin hydrochloride 1, potassium aspartate 10, benzalchonium chloride 0.1, boric acid 5, NaOH q.s., and water q.s. to 1000 mL was formulated.

ACCESSION NUMBER: 2001:791880 CAPLUS

DOCUMENT NUMBER: 135:348877

TITLE: Cooling agents containing caffeine derivatives for pharmaceutical composition

INVENTOR(S): Matsushima, Hiroaki; Okumura, Shigetoshi; Morioka, Shigeo

PATENT ASSIGNEE(S): Rohto Pharmaceutical Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 12 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	---	-----	-----	-----
JP 2001302545	A	20011031	JP 2001-39116	20010215
PRIORITY APPLN. INFO.:			JP 2000-36557	A 20000215
OTHER SOURCE(S):	MARPAT 135:348877			

L9 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN

TI Method and agents for sensory improvement due to cooling agents

AB The invention relates to a method for improving sensory, e.g. irritation, due to cooling agent, e.g. menthol, camphor, and borneol, etc., used in a composition, especially a mucosal composition, wherein the method includes addition of

caffeine, theophylline, diprophylline, theobromine, proxyphylline, pentoxifylline, and/or related compound in the composition An eye drop containing

caffeine anhydride 1, 1-menthol 0.02, NaCl 0.8, KCl 0.15, polysorbate 80, sodium dihydrogen phosphate 0.2, sodium chondroitin sulfate 0.1, borax 0.16, benzalkonium chloride 0.004 g, and water and pH adjusting agent q.s. to 100 mL was formulated.

ACCESSION NUMBER: 2001:788822 CAPLUS

DOCUMENT NUMBER: 135:348876

TITLE: Method and agents for sensory improvement due to cooling agents

INVENTOR(S): Matsushima, Hiroaki; Okumura, Shigetoshi

PATENT ASSIGNEE(S): Rohto Pharmaceutical Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 13 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	---	-----	-----	-----
JP 2001302518	A	20011031	JP 2001-39117	20010215
PRIORITY APPLN. INFO.:			JP 2000-36556	A 20000215
OTHER SOURCE(S):	MARPAT 135:348876			

L9 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN  
 TI Endoscopic mucosal excision using injection solutions containing biocompatible viscous polymeric substances  
 AB Endoscopic excision of mucosal lesions such as polyps and cancers are safely and reliably performed using gel-like injection solns. containing (a) mucopolysaccharides, preferably hyaluronic acid, its pharmaceutically-acceptable salts, its derivs., its analogs, and its complexes, or their parts as an essential ingredients and optionally (b) pharmaceutically acceptable pigments, e.g. indigo carmine and (c) hemostatic and vasoconstrictive agents, e.g. epinephrine. The solns. are injected into mucosal lesions to protrude the area to make operation easy. An aqueous solution of Na hyaluronate (0.5%) was submucosally injected into resected pig stomach. The mucosa steeply protruded within 30 s and the protrusion was retained after 10 min.

ACCESSION NUMBER: 2001:517637 CAPLUS  
 DOCUMENT NUMBER: 135:112046  
 TITLE: Endoscopic mucosal excision using injection solutions containing biocompatible viscous polymeric substances  
 INVENTOR(S): Yamamoto, Hironori  
 PATENT ASSIGNEE(S): Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 4 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001192336	A	20010717	JP 2000-37240	20000111
PRIORITY APPLN. INFO.:			JP 2000-37240	20000111

L9 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN  
 TI Preparation of Biyantong nasal spray  
 AB The preparation of Biyantong nasal spray were studied. The Biyantong nasal spray was made of ciprofloxacin hydrochloride, sodium chloride, ephedrine hydrochloride, hyaluronic acid and Et p-hydroxybenzoate. The study included the preparation process, quality standard, stability test, irritability test and clin. application. This preparation had a rational composition, satisfactory stability, reliable effect, simple technol. requirement and no irritability. Biyantong spray could be produced by hospital pharmacy.

ACCESSION NUMBER: 2000:503943 CAPLUS  
 DOCUMENT NUMBER: 134:120808  
 TITLE: Preparation of Biyantong nasal spray  
 AUTHOR(S): Tang, Chao; Liu, Aiping; Li, Danping; Xiong, Dehua; Xu, Heqing; Chen, Dongfang; Wan, Jianyang  
 CORPORATE SOURCE: Hubei Country First People's Hospital of Xiantao, Xiantao, 433000, Peop. Rep. China  
 SOURCE: Zhongguo Yiyuan Yaoxue Zazhi (2000), 20(4), 221-222  
 CODEN: ZYYAEP; ISSN: 1001-5213  
 PUBLISHER: Zhongguo Yiyuan Yaoxue Zazhi Bianjibu  
 DOCUMENT TYPE: Journal  
 LANGUAGE: Chinese

(FILE 'HOME' ENTERED AT 16:42:42 ON 06 JUL 2007)

FILE 'CAPLUS, MEDLINE, USPATFULL, EMBASE, BIOSIS' ENTERED AT 16:43:16 ON 06 JUL 2007

L1 273832 S (XYLOMETAZOLINE OR NAPHAZOLINE OR FENOXAZOLINE OR OXYMETAZOLI  
L2 429360 S (CHONDROITIN OR HYALURONIC ACID OR DERMATAN OR KERATAN OR HEP  
L3 5713 S L1 AND L2  
L4 429360 S L2 (S) L2  
L5 1811 S L3 AND (NASAL? OR MUCOS?)  
L6 1811 S L3 (S) (NASAL? OR MUCOS?)  
L7 870 S L5 AND ((PROPYLENE(W)GLYCOL) OR (PROPANE(2A)DIOL) OR PROPANE  
L8 870 S L6 (S) ((PROPYLENE(W)GLYCOL) OR (PROPANE(2A)DIOL) OR PROPANE  
L9 16 S L7 AND ((DEVOID OR FREE OR NO OR NONE) (5A) (PRESERVATIVE OR  
L10 16 S L8 (S) ((DEVOID OR FREE OR NO OR NONE) (5A) (PRESERVATIVE OR  
L11 16 DUPLICATE REMOVE L10 (0 DUPLICATES REMOVED)  
L12 16 DUPLICATE REMOVE L9 (0 DUPLICATES REMOVED)  
L13 0 S L11 NOT PD>20020620  
L14 0 S L10 NOT PD>20020620  
L15 2 S L10 NOT PD>20030618  
L16 2 S L11 NOT PD>20030618

=> d que L1

L1 273832 SEA (XYLOMETAZOLINE OR NAPHAZOLINE OR FENOXAZOLINE OR OXYMETAZO  
LINE OR TETRAHYDROZOLINE OR TRAMAZOLINE OR PHENYLEPHRINE OR  
EPHEDRINE OR EPINEPHRINE)

=> d que L2

L2 429360 SEA (CHONDROITIN OR HYALURONIC ACID OR DERMATAN OR KERATAN OR  
HEPARIN OR ACEMANNAN OR (CHONDROITEN(W) SULFATE) OR (CHONDROITE  
N(W) SULPHATE) OR (SODIUM(W) HYALURONATE) OR HYALURONATE OR  
GLYCOSAMINOGLYCAN)

=> d que L7

L1 273832 SEA (XYLOMETAZOLINE OR NAPHAZOLINE OR FENOXAZOLINE OR OXYMETAZO  
LINE OR TETRAHYDROZOLINE OR TRAMAZOLINE OR PHENYLEPHRINE OR  
EPHEDRINE OR EPINEPHRINE)  
L2 429360 SEA (CHONDROITIN OR HYALURONIC ACID OR DERMATAN OR KERATAN OR  
HEPARIN OR ACEMANNAN OR (CHONDROITEN(W) SULFATE) OR (CHONDROITE  
N(W) SULPHATE) OR (SODIUM(W) HYALURONATE) OR HYALURONATE OR  
GLYCOSAMINOGLYCAN)  
L3 5713 SEA L1 AND L2  
L5 1811 SEA L3 AND (NASAL? OR MUCOS?)  
L7 870 SEA L5 AND ((PROPYLENE(W) GLYCOL) OR (PROPANE(2A) DIOL) OR  
PROPANEDIOL)

=> d que L8

L1 273832 SEA (XYLOMETAZOLINE OR NAPHAZOLINE OR FENOXAZOLINE OR OXYMETAZO  
LINE OR TETRAHYDROZOLINE OR TRAMAZOLINE OR PHENYLEPHRINE OR  
EPHEDRINE OR EPINEPHRINE)  
L2 429360 SEA (CHONDROITIN OR HYALURONIC ACID OR DERMATAN OR KERATAN OR  
HEPARIN OR ACEMANNAN OR (CHONDROITEN(W) SULFATE) OR (CHONDROITE  
N(W) SULPHATE) OR (SODIUM(W) HYALURONATE) OR HYALURONATE OR  
GLYCOSAMINOGLYCAN)  
L3 5713 SEA L1 AND L2  
L6 1811 SEA L3 (S) (NASAL? OR MUCOS?)  
L8 870 SEA L6 (S) ((PROPYLENE(W) GLYCOL) OR (PROPANE(2A) DIOL) OR  
PROPANEDIOL)

=> d que L9

L1 273832 SEA (XYLOMETAZOLINE OR NAPHAZOLINE OR FENOXAZOLINE OR OXYMETAZO  
LINE OR TETRAHYDROZOLINE OR TRAMAZOLINE OR PHENYLEPHRINE OR  
EPHEDRINE OR EPINEPHRINE)

L2 429360 SEA (CHONDROITIN OR HYALURONIC ACID OR DERMATAN OR KERATAN OR  
HEPARIN OR ACEMANNAN OR (CHONDROITEN(W) SULFATE) OR (CHONDROITE  
N(W) SULPHATE) OR (SODIUM(W) HYALURONATE) OR HYALURONATE OR  
GLYCOSAMINOGLYCAN)

L3 5713 SEA L1 AND L2

L5 1811 SEA L3 AND (NASAL? OR MUCOS?)

L7 870 SEA L5 AND ((PROPYLENE(W) GLYCOL) OR (PROPANE(2A) DIOL) OR  
PROPANEDIOL)

L9 16 SEA L7 AND ((DEVOID OR FREE OR NO OR NONE) (5A) (PRESERVATIVE  
OR ANTIMICROBIAL OR (ANTI(2A) MICROBIAL) OR ANTIFUNGAL OR  
ANTIBACTERIAL OR (BENZALKONIUM(W) CHLORIDE)))

=> d que L10

L1 273832 SEA (XYLOMETAZOLINE OR NAPHAZOLINE OR FENOXAZOLINE OR OXYMETAZO  
LINE OR TETRAHYDROZOLINE OR TRAMAZOLINE OR PHENYLEPHRINE OR  
EPHEDRINE OR EPINEPHRINE)

L2 429360 SEA (CHONDROITIN OR HYALURONIC ACID OR DERMATAN OR KERATAN OR  
HEPARIN OR ACEMANNAN OR (CHONDROITEN(W) SULFATE) OR (CHONDROITE  
N(W) SULPHATE) OR (SODIUM(W) HYALURONATE) OR HYALURONATE OR  
GLYCOSAMINOGLYCAN)

L3 5713 SEA L1 AND L2

L6 1811 SEA L3 (S) (NASAL? OR MUCOS?)

L8 870 SEA L6 (S) ((PROPYLENE(W) GLYCOL) OR (PROPANE(2A) DIOL) OR  
PROPANEDIOL)

L10 16 SEA L8 (S) ((DEVOID OR FREE OR NO OR NONE) (5A) (PRESERVATIVE  
OR ANTIMICROBIAL OR (ANTI(2A) MICROBIAL) OR ANTIFUNGAL OR  
ANTIBACTERIAL OR (BENZALKONIUM(W) CHLORIDE)))

L15 ANSWER 1 OF 2 USPATFULL on STN

TI Liquid formulations for the prevention and treatment of mucosal diseases and disorders

AB Stable, viscous, mucoadhesive aqueous compositions which are useful for the prevention and treatment of ulcerative, inflammatory, and/or erosive disorders of mucous membranes, especially mucositis.

ACCESSION NUMBER: 2003:86878 USPATFULL

TITLE: Liquid formulations for the prevention and treatment of mucosal diseases and disorders

INVENTOR(S): Jacob, Jeremy E., Lewisville, TX, UNITED STATES  
Nowotnik, David P., Colleyville, TX, UNITED STATES  
Baud, Christiane M., Dallas, TX, UNITED STATES

PATENT ASSIGNEE(S): ACCESS PHARMACEUTICALS, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003060486	A1	20030327
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FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Daniel S. Hodgins, JACKSON WALKER, LLP, Suite 2100, 112 E. Pecan, San Antonio, TX, 78205	
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EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 2 OF 2 USPATFULL on STN

TI Method for identifying a compound to be tested for an ability to reduce immune rejection by determining Stat4 and Stat6 proteins

AB The present invention relates to methods for identifying compounds that can reduce immune rejection, for example, transplant- or autoimmune disorder-related immune rejection. The present invention is based, in part, on the discovery, demonstrated herein, that immune rejection can be monitored by determining the amount of particular members of the Jak/Stat signal transduction pathway present within an affected tissue. The present invention is further based, in part, on the discovery, demonstrated herein, that immune rejection can be reduced and tolerance can be induced by modulating the amount of these particular members of the Jak/Stat signal transduction pathway present, expressed or active within an affected tissue. In particular, the results demonstrate that immune rejection can be monitored by determining the amount of mRNA or protein of Stat1, Stat3, Stat4, Stat6, SOCS1, or SOCS3 present, e.g., in an affected tissue.

ACCESSION NUMBER: 2003:74268 USPATFULL

TITLE: Method for identifying a compound to be tested for an ability to reduce immune rejection by determining Stat4 and Stat6 proteins

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PATENT ASSIGNEE(S): Millennium Pharmaceuticals, Inc., Cambridge, MA, United States (U.S. corporation)

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LEGAL REPRESENTATIVE: Pennie & Edmonds LLP  
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